

Tilt couplers TCX

Tilt- and Rotor Coupler 0-2 tonnes

The TCX tilt coupler – a tilt function for the smallest excavators

The TCX tilt coupler is designed for excavators below two tonnes and offers the user a tilt function and an integrated quick coupler for changing between work tools. TCX is available as Direct mounted with a S30 coupler with either manual snap-on or hydraulic locking.

The fully cast and compact body has a low weight. The fact that the TCX tilt coupler is free from welding, has large pin contact surfaces and optimized material thickness, creates an extremely robust design which will ensure a longer life time.

- Front Pin Hook coupler for safe work tool changes
- Up to 30° tilt angle in each direction
- Optimized range of work tools



🔧 Technical specification

Tilt couplers	TCX	TCX	
Tilt couplers TCX	S30	S40	
Machine weight [lb]	0-4400	4400-8800	
Max Breakout torque [kNm]			
Weight from [lb]	62	145	
Building height [inch]	6.38	8	
Length [inch]			
Cylinder width [inch]			
Max tilt angle [inch]	±30°	±30°	
Max width dipper arm [inch]	5	6.30	
Pin diameter [inch]	1-1.38	1.18-1.57	
Pin distance [cc-measure] [inch]	3.35-7	4-8.66	
Tilt Torque [kNm]	1,9	4	
Holding Torque [kNm]	1,9	4	
Lifting hook [lb]	1650	4400	
Oil Flow [gallons/min]	1-3	1-3	
Max pressure [bar]			
Max Pressure Separate AUX [bar]	175	210	
Safety solution	-	FPH	